

ECS Configuration Change Request

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Page(s)

1. Originator Rajesh Dharia	2. Log Date: 13 JUL 00	3. CCR #: 00-0121	4. Rev: F	5. Tel: (301) 925-0498	6. Rm #: 3204E	7. Dept. Rel. Dev
8. CCR Title: Install Visual Workshop 3.0 on string2 hosts (f2ins01, f2dis01, f2pls01, f2mss01, f2acs01)						
9. Originator Signature/Date <i>Rajesh Dharia</i> 07/13/00		10. Class II	11. Type: CCR	12. Need Date: 7/17/00		
13. Office Manager Signature/Date <i>[Signature]</i> 13.00		14. Category of Change: EDF (RTSC)		15. Priority: (If "Emergency" fill in Block 28). Emergency Routine		
16. Documentation/Drawings Impacted:		17. Schedule Impact: N/A		18. CI(s) Affected:		
19. Release Affected by this Change: 6A		20. Date due to Customer: N/A		21. Estimated Cost: None - Under 100K		
22. Source Reference: <input type="checkbox"/> NCR (attach) <input type="checkbox"/> Action Item <input type="checkbox"/> Tech Ref. <input type="checkbox"/> GSFC <input checked="" type="checkbox"/> Other: CCmail attached from construction office lead Tim Ortiz						
23. Problem: (use additional Sheets if necessary) Install the Visual Workshop 3.0 debugger version 4.2. This is an emergency as the current command line dbx debugger now available is not a familiar product and is contributing to schedule concerns. The developers are familiar with the GUI based debugger and immediately need to address debugging issues.						
24. Proposed Solution: (use additional sheets if necessary) Obtain Visual Workshop 3.0 CD from CM software library (called SUN Workshop for Solaris 2.x volume 5, number 1 part no. 704-5468-10, revision B, January 1997) and the patch tar file from CM lemmings machine called sun4.2_compilerpatch_12201999.tar to install these on following string2 hosts. Checksum: 804077957 sun4.2_compilerpatch_12201999.tar String2 Hosts: f2dis01, f2ins01, f2mss01, f2pls01, f2acs01 Note: please disable clearmake if C++ compiler4.2 is also installed as part of visual workshop installation.						
25. Alternate Solution: (use additional sheets if necessary) N/A						
26. Consequences if Change(s) are not approved: (use additional sheets if necessary) The vendor no longer supports the older version of Visual Workshop and the Fortran compilers.						
27. Justification for Emergency (If Block 15 is "Emergency"): Schedule concerns plus the developers are familiar with the GUI based debugger and immediately need to address debugging issues.						
28. Site(s) Affected: <input checked="" type="checkbox"/> EDF <input type="checkbox"/> PVC <input type="checkbox"/> VATC <input type="checkbox"/> EDC <input type="checkbox"/> GSFC <input type="checkbox"/> LaRC <input type="checkbox"/> NSIDC <input type="checkbox"/> SMC <input type="checkbox"/> AK <input type="checkbox"/> JPL <input type="checkbox"/> EOC <input type="checkbox"/> IDG Test Cell <input type="checkbox"/> Other						
29. Board Comments: Provide REDLINES for HW SW MAP ET AL WHEN AVAILABLE 7/17/00			30. Work Assigned To:		31. CCR Closed Date:	
32. EDF/SCDV CCB Chair (Sign/Date): <i>[Signature]</i> 7/17/00		Disposition: <u>Approved</u> App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS				
33. M&O CCB Chair (Sign/Date):		Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS				
34. ECS CCB Chair (Sign/Date):		Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS				

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ECS/EDF/SCDV/M&O

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